

Title (en)  
APPARATUS FOR CONVERSION OF ENERGY FROM THE VERTICAL MOVEMENT OF SEAWATER

Title (de)  
VORRICHTUNG ZUR ENERGIEUMWANDLUNG DER VERTIKALBEWEGUNG VON MEERWASSER

Title (fr)  
APPAREIL POUR TRANSFORMER L'ENERGIE PROVENANT DU MOUVEMENT VERTICAL DE L'EAU DE MER

Publication  
**EP 1007843 B1 20031008 (EN)**

Application  
**EP 98919110 A 19980311**

Priority  
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• NL 1005542 A 19970314

Abstract (en)  
[origin: WO9841758A1] An apparatus for conversion of energy from the vertical movement of seawater comprising a hollow body (1) being applied substantially upright on the sea bottom (2), provided with at least one aperture (14) in the wall thereof, in such a way that water is free to move into and out of the hollow body, further comprising by a floating body (7) being moveable with respect to said hollow body in vertical direction caused by the movement of the seawater level and being in communication with the space in said hollow body in order to change the volume thereof, so that a fluid flow is introduced inside the hollow body, which is used to drive a propeller being connected to energy generating means directly or indirectly.

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